

+

+

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

[illegible][illegible]

Examiner Signature	Maria Galsb	Date Considered	08/8/2005
-----------------------	-------------	--------------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

Please type a plus sign (+) inside this box → +

PTO/SB/089 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	
		Filing Date	September 16, 2003
		First Named Inventor	Shibin JIANG
		Group Art Unit	Unknown
		Examiner Name	Unknown
Sheet	2	Attorney Docket Number	NP-0078
	of 2		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
mg	9.	Yushi TAKENAKA et al., High-power CO2 laser with a Gauss-core resonator for high-speed cutting of thin metal sheets, Optics Letters, January 1, 1997, Vol. 22, No. 1 Pgs. 37-39.	-
mg	10.	G.A. BALL et al., Standing-Wave Monomode Erbium Fiber Laser, IEEE Photonics Technology Letters, July 1991, Vol. 3, No. 7, Pgs. 613-615.	-
mg	11.	J.R. ARMITAGE et al., Highly Efficient 980 nm Operation of an Yb3+-Doped Silica Fibre Laser, Electronics Letters, March 2, 1989, Vol. 25, No. 5, Pgs. 298-299.	-
mg	12.	H.M. Pask et al., Operation of cladding-pumped Yb3+-doped silica fibre lasers in 1 um region, Electronics Letters, May 26, 1994, Vol. 30, No. 11, Pgs. 863-865.	-
mg	13.	M. AUERBACH et al., High-power tunable narrow line width ytterbium-doped double clad fiber laser, Optics Communications 195, August 15 2001, Pgs. 437-441.	-
mg	14.	R. PASCHOTTA, Single-frequency ytterbium-doped fiber laser stabilized by spatial hole burning, Optics Letters, January 1 1997, Vol. 22, No. 1, Pgs. 40-42.	-
mg	15.	Michel J. F. Digonnet, Rare Earth Doped Fiber Lasers and Amplifiers, Marcel Dekker, New York 2001 - book	-
mg	16.	W.H. Loh et al., High Performance Single Frequency Fiber Grating-Based Erbium:Ytterbium-Codoped Fiber Lasers, Journal of Lightwave Technology, January 1998, Vol. 16, No. 1, Pgs. 114-118.	-

Examiner Signature	maria gold	Date Considered	8/8/2005
--------------------	------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.